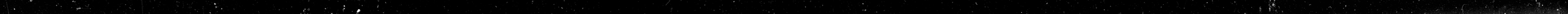


I 49.89:87/47-1/map B16

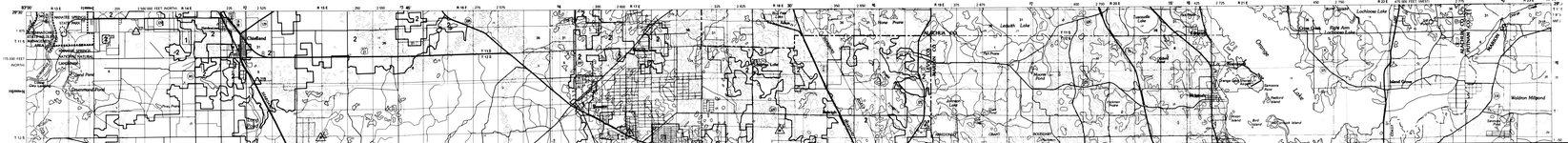
MMS 85-0011
FWS/OBS-82/47.1

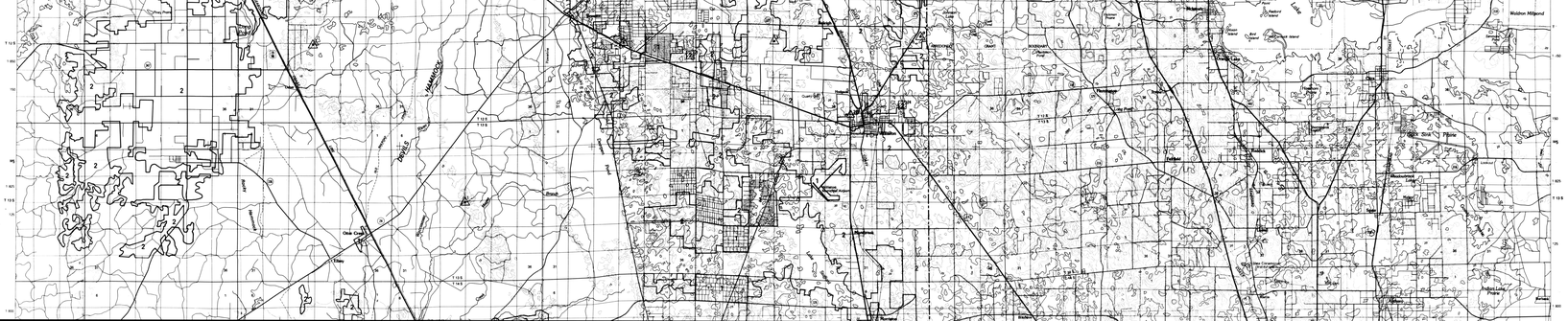
MAP B16

Ocala

FLORIDA ECOLOGICAL ATLAS

SOCIOECONOMIC FEATURES





ORIGINAL

Scale 1:100 000

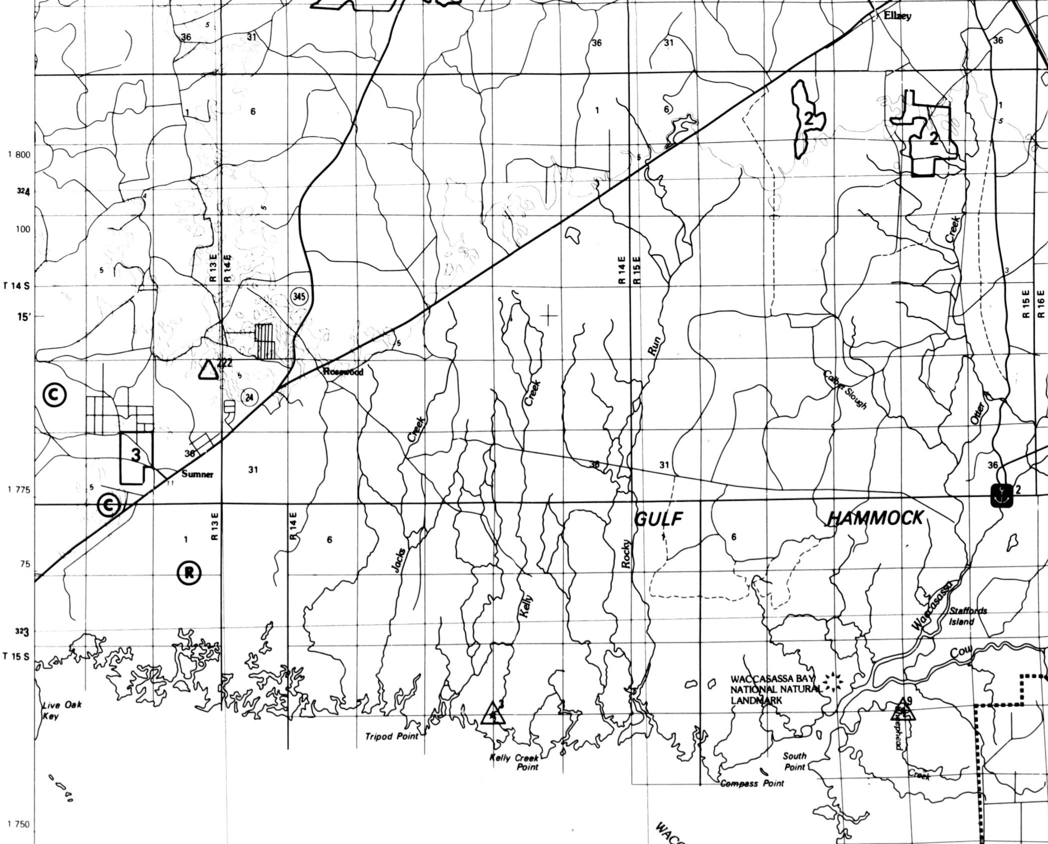
TOPICAL MAPS IN THIS ATLAS:
- A. BIOLOGICAL RESOURCES
- B. SOCIOECONOMIC FEATURES
- C. SOILS AND LANDFORMS
- D. OIL, GAS AND MINERALS
- E. HYDROLOGY AND CLIMATOLOGY

1984

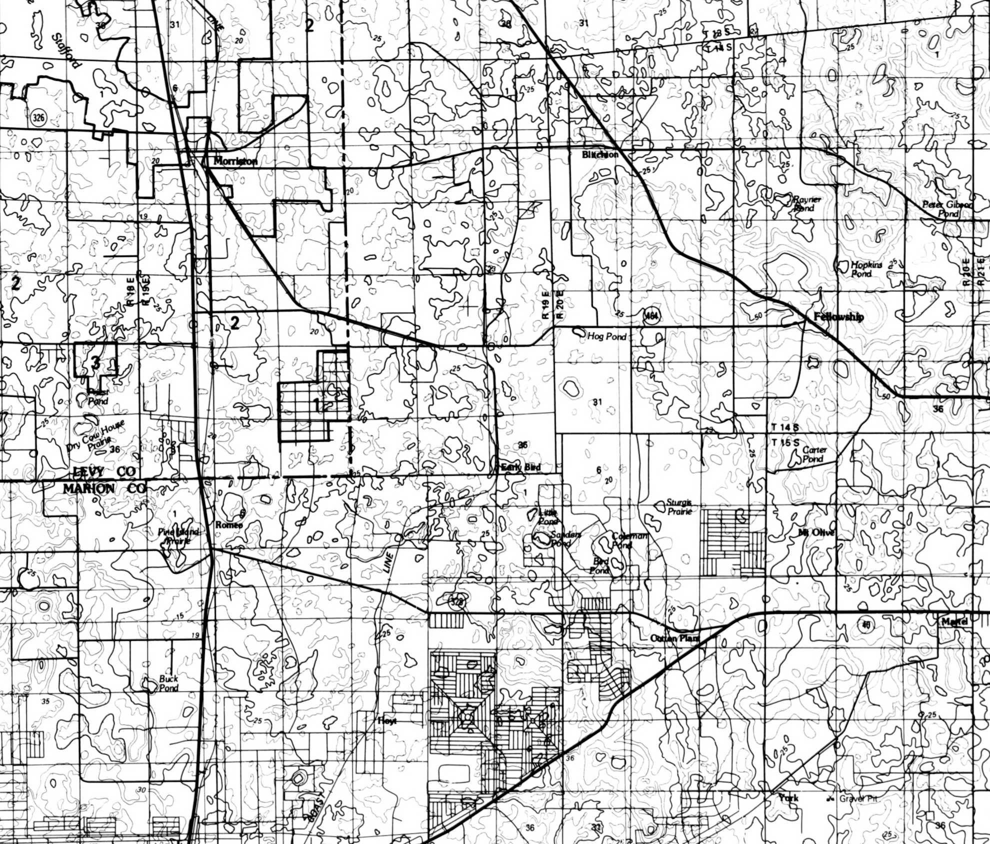
Produced by U.S. Fish and Wildlife Service and Minerals Management Services

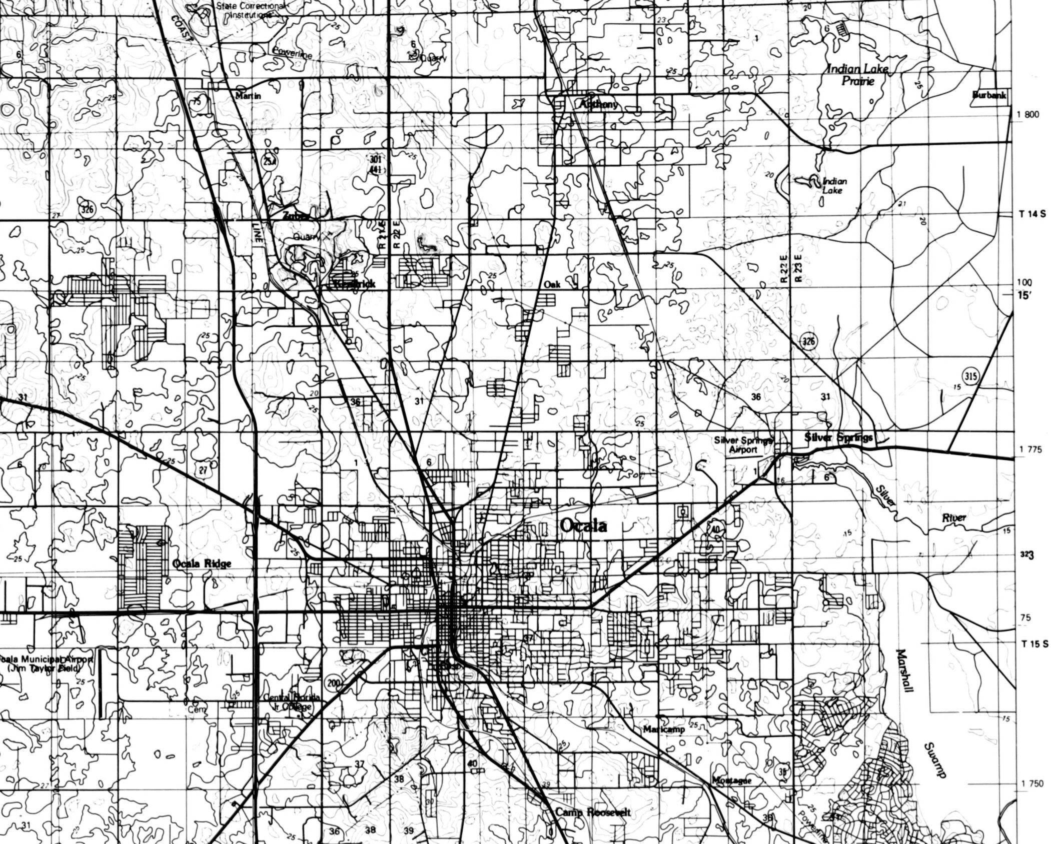
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
10,000-foot grid ticks based on Florida coordinate system, west zone

Overlay material compiled in 1983 from most available data obtained from


Ellzey
36
31
36
31
36
5
1
6
1
6
1
5
2
2
1 800
324
100
5
4
5
5
T 14 S
15′
R 13 E
R 14 E
R 14 E
R 15 E
R 15 E
R 16 E
345
222
5
Rosewood
24
5
Run
Creek
Creek
Calbert Slough
Creek
Otter
3
C
3
36
Sumner
11
31
36
31
36
2
1 775
5
C
1
R 13 E
R 14 E
6
GULF
HAMMOCK
6
Jacks
Rocky
R
75
Kelly
Waccasassa
Staffords
Island
323
T 15 S
Cow
WACCASASSA BAY
NATIONAL NATURAL
LANDMARK
Live Oak
Key
3
9
Tripod Point
Kelly Creek
Point
Sheephead
South
Point
Creek
Compass Point
1 750
WACC

31
36
31
36
31
T 13 S
T 14 S
6
6
Creek
337
2
1
6
1
16
15
12
25
R
326
10
2
Mule
River
2
2
2
Fourmile Pond
Fivemile Pond
R 16 E
R 17 E
R 17 E
R 18 E
20
25
19
98
Gulf Hammock
2
1
464
Hope Pond
River
Wekiva
Big
Wolf
Arbor
Creek
Cow
36
31
36
31
Kitchen Cold House Pond
3
2
T 14 S
T 15 S
1
6
3
Creek
6
25
2
2
121
Bullfrog
Creek
Sand
Slough
Sand
11
15
337
2
2
Slough
Lebanon Station
Tenmile
Creek
SEABOARD
10
5
2
Sand Pond
Little Bonable Lake
17


Stafford
326
Morriston
Blitchton
Raynier Pond
Peter Gibson Pond
Hopkins Pond
Fellowship
464
Hog Pond
T 13 S
T 14 S
T 15 S
R 18 E
R 19 E
R 20 E
R 21 E
Priest Pond
Dry Cow House Prairie
LEVY CO
MARION CO
Early Bird
Carter Pond
Sturgis Prairie
Little Pond
Sanders Pond
Coleman Pond
Bird Pond
Mt Olive
Pine Island Prairie
Romeo
328
40
Martel
Cotton Plant
Buck Pond
Hoyt
York
Gravel Pit
LINE
COAST
1
2
3
6
31
36

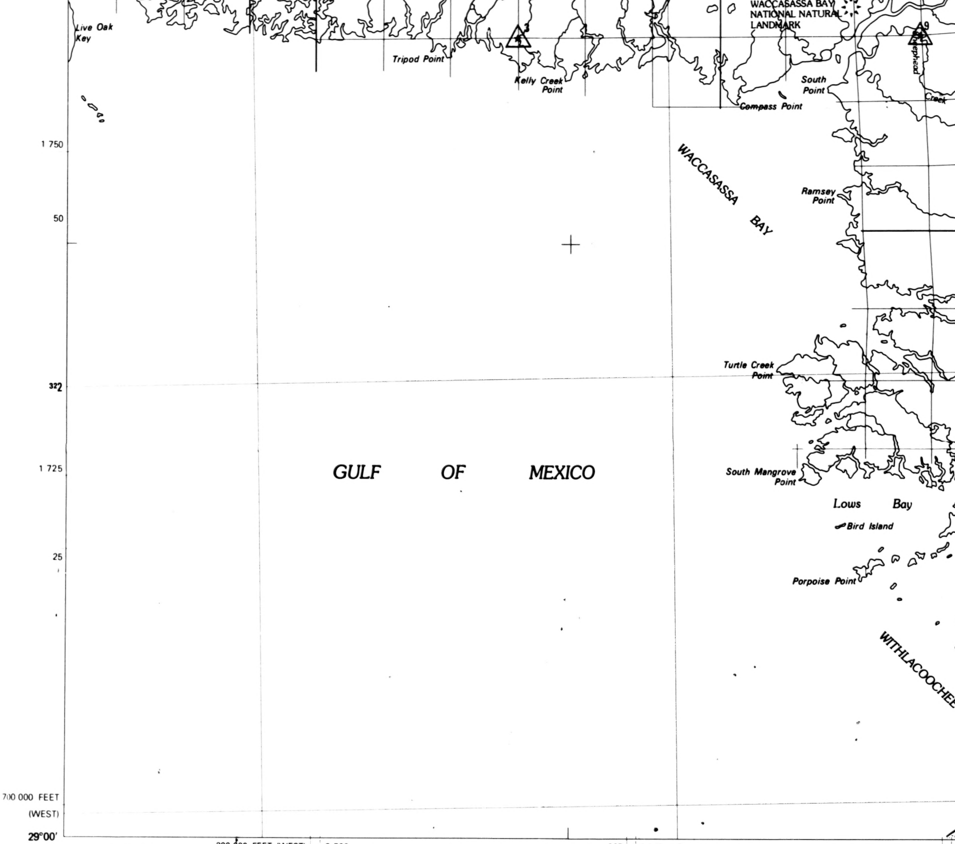

State Correctional Institution
COAST
LINE
Powerline
Quarry
Indian Lake Prairie
Burbank
Martin
Anthony
Indian Lake
Zuber
Quarry
R 21 E
R 22 E
R 23 E
Kendrick
Oak
Silver Springs Airport
Silver Springs
Silver River
Ocala
Ocala Ridge
Ocala Municipal Airport (Jim Taylor Field)
Cem
Central Florida Jr College
Marshall Swamp
Martin
Maricamp
Montague
Camp Roosevelt
Powerline
75
25A
301
441
326
27
200
40
315
35
1 800
T 14 S
100
15′
1 775
323
75
T 15 S
1 750

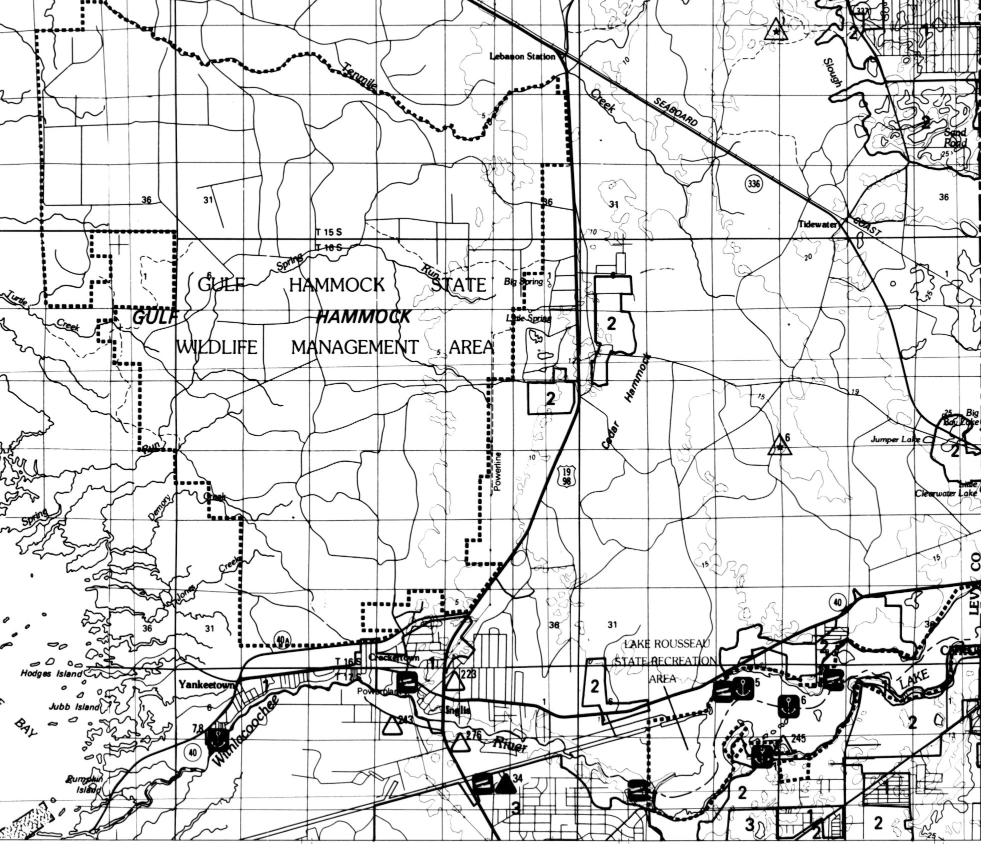
Produced by U.S. Fish and Wildlife Service
and Minerals Management Services

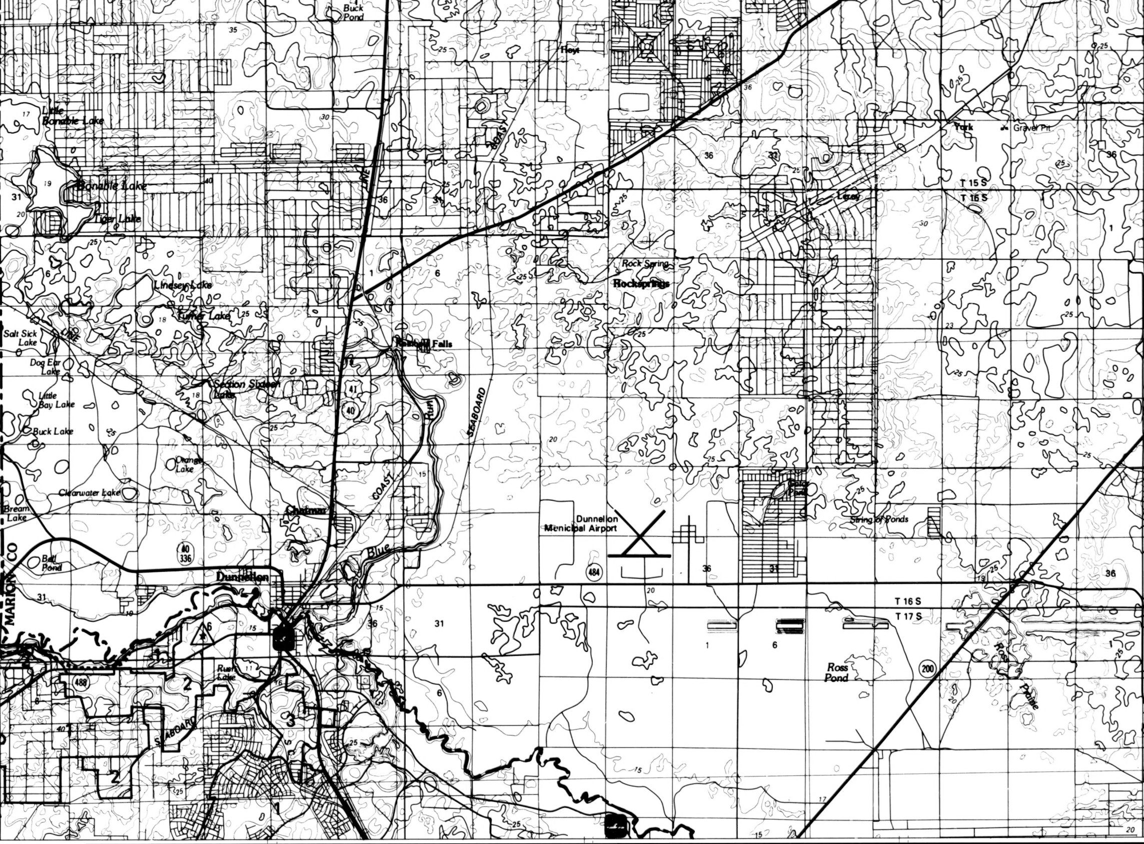
Projection and 10,000 meter grid, zone 17: Universal Transverse Mercator
25,000-foot grid ticks based on Florida coordinate system, west zone

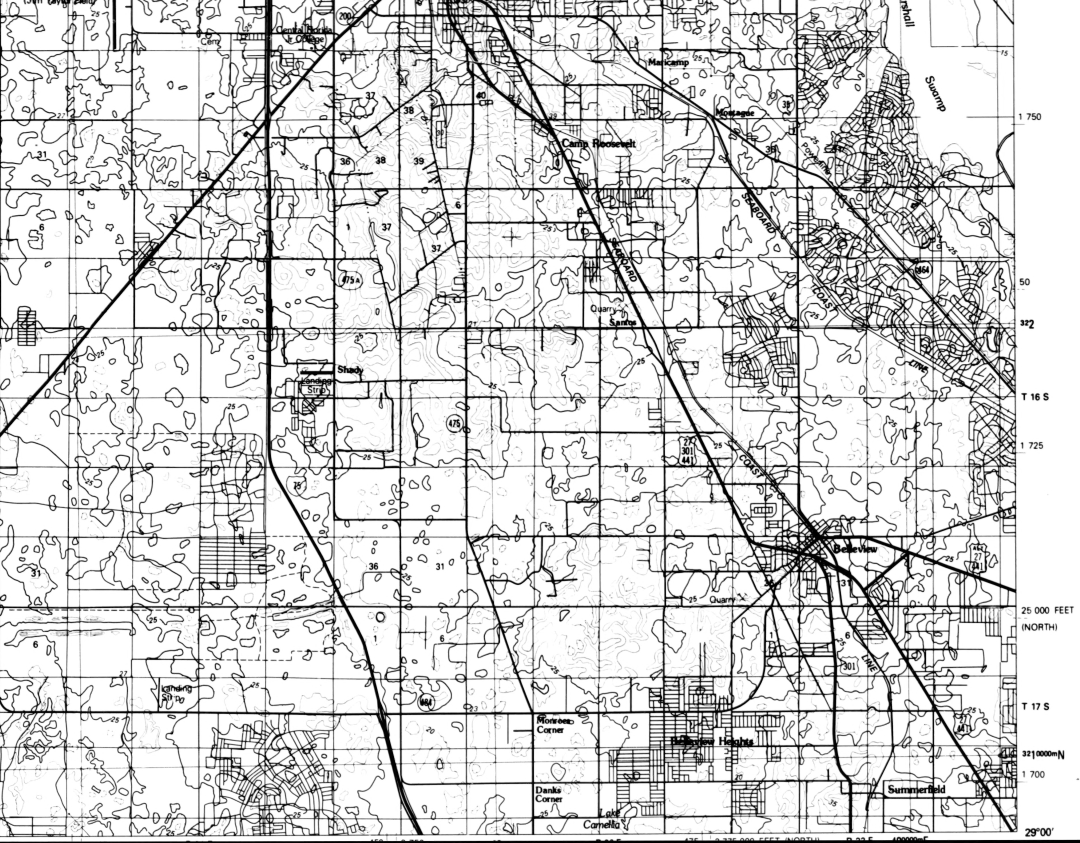
Overlay material compiled in 1983 from latest available data obtained from Federal, State and Local government agencies and other sources.

▪ ▬ ▪ ▬ ▪	NATIONAL LANDS: PARKS, PRESERVES, WILDERNESS AREAS, WILDLIFE REFUGES, MARINE AND ESTUARINE SANCTUARIES, AND MILITARY LANDS
▪▪▪▪▪▪▪▪▪▪	STATE PARKS, RECREATION AREAS, WILDERNESS AREAS AND WILDLIFE MANAGEMENT AREAS
⬚	STATE AQUATIC PRESERVE NOTE: Only those lands waterward of the mean high-water line, within this boundary area, are within the aquatic preserve.
Ⓒ	CONSERVATION LAND (STATE-OWNED) (Environmentally Endangered Land, Water Management Land and Archaeological and Historical Preservation Land)
Ⓡ	RECREATION LAND (≥ 25 ACRES) (County and Municipal Parks and Recreation Areas)
Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
■	CHARTER AND/OR HEAD BOAT LOCATION
■	PUBLIC BOAT RAMP
■	FLORIDA CANOE TRAIL SYSTEM
⊣	MAJOR PUBLIC FISHING PIER*


WACCASASSA BAY
NATIONAL NATURAL
LANDMARK
Live Oak Key
Tripod Point
Kelly Creek Point
South Point
Compass Point
Creek
1 750
50
WACCASASSA BAY
Ramsey Point
Turtle Creek Point
322
GULF OF MEXICO
South Mangrove Point
1 725
Lows Bay
Bird Island
25
Porpoise Point
WITHLACOOCHEE
700 000 FEET
(WEST)
29°00′


Lebanon Station
Tenmile
Creek
SEABOARD
COAST
Slough
Sand Pond
336
Tidewater
T 15 S
T 16 S
Spring
Run
GULF HAMMOCK STATE
GULF HAMMOCK
WILDLIFE MANAGEMENT AREA
Big Spring
Little Spring
Turtle
Creek
Cedar
Hammock
Big Bay Lake
Jumper Lake
Little Clearwater Lake
Powerline
19
98
Run
Demory
Creek
Spring
Creek
Jones
40A
40
Crackertown
T 16 S
T 17 S
Powerplant
Inglis
223
243
276
River
34
Yankeetown
Hodges Island
Jubb Island
BAY
Withlacoochee
Pumpkin Island
7.8
LAKE ROUSSEAU
STATE RECREATION
AREA
245
LAKE
LEVY CO
36
31
1
6
5
2
3
10
15
20
25
12
19


Buck Pond
Hoyt
York
Gravel Pit
Little Bonable Lake
Bonable Lake
Tiger Lake
Leroy
T 15 S
T 16 S
Lindsey Lake
Turner Lake
Rock Spring
Rocksprings
Salt Sick Lake
Dog Ear Lake
LINE
COAST
Falls
Section Sixteen Lake
Little Bay Lake
Buck Lake
41
40
Run
SEABOARD
Orange Lake
Clearwater Lake
Bream Lake
Chatmar
COAST
Gator Pond
Dunnellon Municipal Airport
String of Ponds
MARION CO
Bell Pond
40
336
Blue
484
Dunnellon
T 16 S
T 17 S
Rush Lake
488
SEABOARD
Ross Pond
200
Ross Prairie


Central Florida Jr College
Cem
Maricamp
Montague
Camp Roosevelt
Swamp
Power line
SEABOARD
SEABOARD
COAST
LINE
COAST
LINE
Quarry
Santos
Shady
Landing Strip
Landing Strip
Belleview
Quarry
Monroes Corner
Belleview Heights
Danks Corner
Lake Camelia
Summerfield
200
35
464
475 A
475
75
27
301
441
27
441
27
441
301
484
1 750
50
322
T 16 S
1 725
25 000 FEET (NORTH)
T 17 S
3210000mN
1 700
29°00′

Ⓑ	INTENSIVELY UTILIZED RECREATIONAL BEACH ACCESS POINT
⚓	MARINA*
⛴	CHARTER AND/OR HEAD BOAT LOCATION
⏥	PUBLIC BOAT RAMP
🛶	FLORIDA CANOE TRAIL SYSTEM
⊣	MAJOR PUBLIC FISHING PIER*
■	ARTIFICAL REEF* (Permitted by Florida Dept. of Environmental Regulation) Numbers next to reefs refer to composition data in narrative. Reef shapes vary on map.
⁜	SHIPWRECK (SUNKEN OR EXPOSED)
⩓	MAJOR OFFSHORE STRUCTURE (≥ 30 FEET IN HEIGHT)

LAND USE

1	Urban Land
2	Agricultural Land
3	Range Land

All other land use classifications not portrayed consist primarily of wetlands and other habitats. Wetlands mapping units are delineated on Map A, Biological Resources.

LANDFILL*

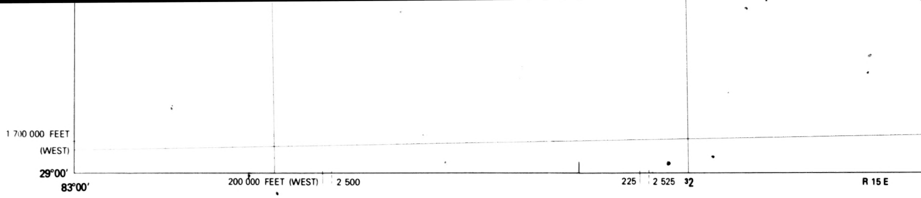
▨1	Class 1 (≥ 200 tons/month or ≥ 50 cubic yards/month)
▨2	Class 2 (< 200 tons/month or < 50 cubic yards/month)
▩	DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)

POINT SOURCE DISCHARGE*
(Permitted by the Florida Dept. of Environmental Regulation)

▲	Industrial Point Source

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)

1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6


1 700 000 FEET
(WEST)
29°00′
83°00′
200 000 FEET (WEST)
2 500
225
2 525
32
R 15 E

THE FLORIDA ECOLOGICAL ATLAS WAS PRODUCED BY THE U.S. FISH AND WILDLIFE SERVICE, DIVISION OF BIOLOGICAL SERVICES, NATIONAL COASTAL ECOSYSTEMS TEAM (FWS/OBS - 82/47) AND THE MINERALS MANAGEMENT SERVICE FOR COASTAL PLANNERS, DECISION MAKERS, AND THE GENERAL PUBLIC, TO DETERMINE AND EVALUATE CHANGE AND TO RESOLVE CONFLICTS AMONG LAND USES, FISH AND WILDLIFE REQUIREMENTS, AND THE MAINTENANCE OF ECOLOGICAL DIVERSITY. THE STUDY AREA INCLUDES THE COASTAL COUNTIES: ESCAMBIA, SANTA ROSA, OKALOOSA, WALTON, WASHINGTON, BAY, CALHOUN, GULF, FRANKLIN, WAKULLA, JEFFERSON, TAYLOR, DIXIE, LEVY, CITRUS AND HERNANDO, AND EXTENDS OFFSHORE APPROXIMATELY 10 MILES. THERE IS NO ATTEMPT, IN THE DESIGN OR PRODUCTS OF THIS STUDY, TO DEFINE THE LIMITS OF PROPRIETARY JURISDICTION OF ANY FEDERAL, STATE, OR LOCAL GOVERNMENT TO ESTABLISH THE GEOGRAPHICAL SCOPE OF THE REGULATORY PROGRAMS OF GOVERNMENT AGENCIES.

THIS MAP HAS BEEN COMPILED FROM A VARIETY OF SOURCE MATERIALS INCLUDING MAPS, AERIAL PHOTOS, AND REPORTS. SINCE MANY SOURCES CONTAINED GENERALIZED LOCATIONS OF RESOURCES AND OTHER MAPPED FEATURES, THE USER SHOULD NOT RELY ON THESE MAPS FOR PRECISE MEASUREMENTS OF DISTANCES OR AREAS.

PRIMARY SOURCES OF MAPPED INFORMATION:

FEDERAL & STATE CONSERVATION, PRESERVATION & RECREATION AREAS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

MILITARY LANDS: Fla. Dept. of Transportation, Areas of Environmental Concern Map Series, 1981.

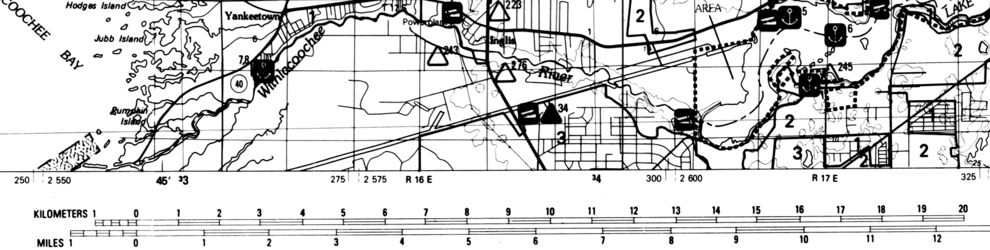
ARTIFICIAL REEFS: Fla. Sea Grant Program, 1982.

OFFSHORE STRUCTURES & SHIPWRECKS: National Ocean Survey Nautical Charts and Computer Printouts, 1981.

LAND USE CLASSIFICATION: U.S. Geological Survey Land Use Classification Maps, 1975.

POINT SOURCE DISCHARGES AND LANDFILLS: Fla. Dept. of Environmental Regulation Computer Printouts, 1981.

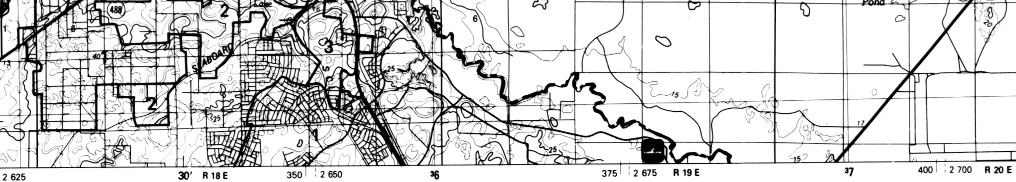
DREDGE SPOIL DISPOSAL SITES: Fla. Dept. of Environmental Regulation, 1981.


Hodges Island
Jubb Island
COOCHEE
BAY
Pumpkin Island
Yankeetown
Withlacoochee
River
Powerplant
Inglis
AREA
LAKE
40
250
2 550
45′
275
2 575
R 16 E
300
2 600
R 17 E
325
KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 1 0 1 2 3 4 5 6 7 8 9 10 11 12

HISTORICAL & ARCHAEOLOGICAL SITES: Compilation from Fla. Bureau of Historic Preservation, 1982.

NATURE CONSERVANCY LANDS: Data provided by The Nature Conservancy, 1983.

FOR COMPLETE REFERENCES SEE MAP NARRATIVE

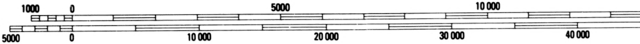

488
2
Lake
76
6
Pond
3
2
1
40
73
SEABOARD
5
25
25
25
1
15
17
15
20
2 625
30′
R 18 E
350
2 650
36
375
2 675
R 19 E
37
400
2 700
R 20 E

SCALE 1:100 000

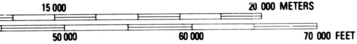
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND

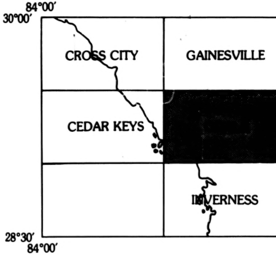
CONTOUR INTERVAL 5 METERS

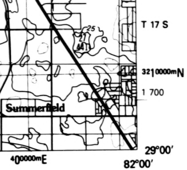
13

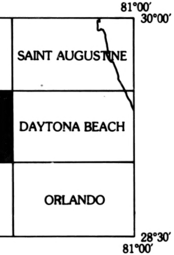

1000
0
5000
10 000
5000
0
10 000
20 000
30 000
40 000

Prairie
Landing Strip
484
Monroe Corner
Bellview Heights
Danks Corner
Lake Camellia
25
23
20
35
15′
425
2 725
R 21 E
450
2 750
39
R 22 E
475
2 775 000 FEET (NORTH)
R 23 E


15 000
20 000 METERS
50 000
60 000
70 000 FEET


84°00′
30°00′
CROSS CITY
GAINESVILLE
CEDAR KEYS
INVERNESS
28°30′
84°00′


25
27
441
T 17 S
3210000mN
1 700
Summerfield
29°00′
400000mE
82°00′


81°00′
30°00′
SAINT AUGUSTINE
DAYTONA BEACH
ORLANDO
28°30′
81°00′

▨	DREDGE SPOIL DISPOSAL SITE (Permitted by the U.S. Army Corps of Engineers)
	POINT SOURCE DISCHARGE* (Permitted by the Florida Dept. of Environmental Regulation)
▲	Industrial Point Source
△	Municipal Point Source
✺	NATIONAL NATURAL LANDMARK
★	NATIONAL REGISTER OF HISTORIC PLACES
△	ARCHAEOLOGICAL AND HISTORICAL SITES (Number next to symbol represents total number of archaeological and historic sites per township and range)
⍟	NATURE CONSERVANCY LAND
	STUDY AREA BOUNDARY
▪▪▪▪▪▪▪▪▪▪	Offshore
— — —	Inland (County)
—-—-—	Inland (State)

**Symbols appearing with numbers are described more fully in the narrative.*

MICROFILMED FROM
BEST AVAILABLE COPY

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)
1.0
1.1
1.25
1.4
1.6
1.8
2.0
2.2
2.5
2.8
3.2
3.6
4.0
4.5
5.0
5.6